

Pennsylvania Gaming Control Board

VACANCY ANNOUNCEMENT

“AN EQUAL OPPORTUNITY EMPLOYER”

POSTING DATE: 11/20/23

CLOSING DATE: Posted until Filled.

CLASS TITLE: Electronics Engineer

POSITION #:

LOCATION: Commonwealth Tower 10th Floor
Strawberry Square
Harrisburg, PA 17101

TYPE OF SERVICE: Non-Civil Service

UNION COVERAGE – AFSCME

WORK HOURS: 8:30 – 5:00

(Telework Options Available
Within the Commonwealth of PA Only)

PAY SCALE GROUP 8

Salary Begins at: \$64,959 (Non-Negotiable, Pay
Rules Apply to Existing Commonwealth
Employees)

DEFINITION:

This position is responsible for evaluating gaming devices, modifications to gaming devices, slot monitoring systems, ancillary equipment, conducting investigations and performing other work-related duties as assigned.

Supervision is received from a Gaming Laboratory Manager.

EXAMPLES OF WORK: (NOTE: The examples of work are representative of the work, but every position classification to this job may not perform all examples of work listed. Conversely, this is not an all-inclusive list of work examples.):

Assesses gaming device viability and reliability.

Analyze equipment for compliance with appropriate regulations.

Confirm accuracy and completeness of submission checklists.

Tests and verifies the accuracy of slot machine communication with the central computer system.

Tests and analyzes accuracy of slot monitoring systems and subsequent modifications.

Tests and analyzes kiosks used for voucher redemptions in connection with gaming operations.

Writes computer programs to perform various computations and simulations.

Investigates alleged cheating incidents involving electronic equipment.

Investigates gaming devices involved in player disputes and furnish reports as requested.

Confirms statistical analysis of gaming devices.

Performs in-depth analysis and testing of gaming devices.

Assists in seizure of electronic equipment suspected of use in illegal activities.

Trains personnel in gaming equipment inspection procedures as appropriate.

Performs other related duties.

MINIMUM EXPERIENCE AND TRAINING:

Bachelor's degree in Electrical Engineering, Computer Engineering, Software Engineering, or Computer Science and two years of progressively responsible experience in microprocessor systems analysis, design, and programming in Assembly, C, C++, C# or other common development languages;

OR

Two or more years' experience in gaming product testing and analysis;

OR

An equivalent combination of experience and training.

BASIC ESSENTIAL JOB FUNCTIONS:

Ability to operate a personal computer, telephone, copy machine, fax machine, and other similar office equipment.

Ability to communicate verbally and in writing in the English language.

Ability to follow verbal and written instructions.

Ability to interpret and apply policies and procedure.

Ability to work in a smoking and non-smoking casino environment.

Ability to work in a typical gaming environment which includes but is not limited to constant flashing lights, constant noise, and crowded areas.

Ability to operate an automobile.

Ability to travel as required.

HOW TO APPLY: Qualified applicants must submit a completed PGCB employment application along with a resume to Joseph Bott at pgcbjobapplicant@pa.gov by the closing date of this posting. A copy of this application is available on the PGCB website at <http://gamingcontrolboard.pa.gov/> Selected applicants will then be contacted and an interview will be arranged.

NOTE: Employment is contingent upon the completion of a Personal History Questionnaire with a thorough background investigation, including drug screening and the subsequent review and approval by the Board.

A brief description of the duties is included under the **JOB DUTIES** section listed above. **Also included are the position's essential job functions as required by the Americans With Disabilities Act (ADA).**

IF YOU NEED AN ACCOMMODATION DUE TO A DISABILITY WHEN INTERVIEWING FOR THIS POSITION, PLEASE ADVISE THE PERSON WHO CONTACTS YOU FOR THE INTERVIEW.

CONTACT PERSON: Joseph Bott

ADDRESS: 303 Walnut Street
Harrisburg, PA 17101

TELEPHONE: (717) 346-8300

E-MAIL: jbott@pa.gov